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| APPLICATION NO. | FILED DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|------------|----------------------|---------------------|------------------|
| 10/671,963      | 09/26/2003 | Mary Ann Busshaus    | WGH2062             | 7255             |

7590 08/02/2007  
Anthony Edw. J Campbell  
6721 Northridge Drive  
Dallas, TX 75214-3156

EXAMINER

GRAHAM, GARY K

|          |              |
|----------|--------------|
| ART UNIT | PAPER NUMBER |
|----------|--------------|

1744

|           |               |
|-----------|---------------|
| MAIL DATE | DELIVERY MODE |
|-----------|---------------|

08/02/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



# Office Action Summary

Application No.

10/671,963

Applicant(s)

BUSSHAUS, MARY ANN

Examiner

Gary K. Graham

Art Unit

1744

MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_.

## DETAILED ACTION

### *Information Disclosure Statement*

The listing of references in the specification is not a proper information disclosure statement. 37 CFR 1.98(b) requires a list of all patents, publications, or other information submitted for consideration by the Office, and MPEP § 609.04(a) states, "the list may not be incorporated into the specification but must be submitted in a separate paper." Therefore, unless the references have been cited by the examiner on form PTO-892, they have not been considered.

### *Claim Rejections - 35 USC § 112*

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 1-20 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 1, line 7, use of "at least on said..." appears improper. It appears "on" should be ---one of---. In line 15, defining that the cover is secured to the cover appears inaccurate. It appears "attachment cover" should be ---attachment collar---.

In claim 4, line 1, use of "said first attachment means" appears confusing since multiple first attachment means have been defined. It appears that ---at least one of--- should be inserted after "said".

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In claim 13, line 10, defining that the cover is secured to the cover appears inaccurate. It appears "attachment cover" should be ---attachment collar---.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 13-15 and 20 are rejected under 35 U.S.C. 102(b) as being anticipated by Bailey (US 2,141,336).

The patent to Bailey discloses the invention as is claimed. Bailey discloses a cleaning device which includes a cleaning attachment comprised of a semi-rigid, flexible cleaning attachment having a top portion (16,17) of loop shape and a bottom portion (10) of cylindrical shape. A first attachment means (A') is connected to the bottom portion. The first attachment means couples the cleaning attachment to a conventional handle (A). A hollow, cylindrical attachment collar (B) is connected to the cleaning attachment. A cover (D) of two layers stitched together is provided over the loop shaped top portion and is removably attached to the collar (B) via a second attachment means (22).

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 16-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bailey (US patent 2,141,336).

The patent to Bailey discloses all of the above recited subject matter with the exception of the second attachment means comprising a plurality of fasteners, including hook and loop and snaps, to couple the cover to the collar.

While Bailey discloses a simple tie member to couple the cover to the collar, it would have been obvious to one of skill in the art to employ any art recognized equivalent fastening means. Use of snaps, buttons, hook and loop, tape, etc are all well know means of fastening articles together. To merely employ a different well known fastening means from Bailey would have been entirely obvious to one of skill in the art as an obvious variation of Bailey, lacking any criticality of such fastening means.

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Claim 19 is rejected under 35 U.S.C. 103(a) as being unpatentable over Bailey (US patent 2,141,336) in view of Moss et al (US patent 4,765,014).

The patent to Bailey discloses all of the above recited subject matter with the exception of the loop-shaped top portion of the cleaning attachment being made of flexible wire coated with plastic.

The patent to Moss discloses a cleaning device wherein the top portion (16) thereof, upon which cover (17) fits over, is made of flexible wire (18) coated with plastic (20). Such enables the top portion to be bent into a particular shape for specific cleaning and to be maintained until a new shape is desired.

It would have been obvious to one of skill in the art to provide the cleaning device of Bailey with plastic coated wire for the top portion, as clearly suggested by Moss, to enable particular shape selection of the top portion to enhance specific cleaning functions.

***Allowable Subject Matter***

Claims 1-12 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

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*Conclusion*

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gary K. Graham whose telephone number is 571-272-1274. The examiner can normally be reached on Tuesday to Friday (6:30-4:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gladys J. Corcoran can be reached on 571-272-1214. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

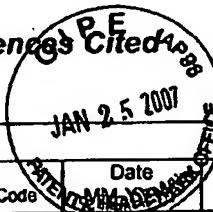
Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Gary K Graham  
Primary Examiner  
Art Unit 1744

GKG  
11 December 2006

# Notice of References Cited



Application/Control No.

10/671,963

Applicant(s)/Patent Under Reexamination  
BUSSHAUS, MARY ANN

Examiner

Gary K. Graham

Art Unit

1744

Page 1 of 1

## U.S. PATENT DOCUMENTS

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Name                   | Classification |
|---|---|--|-----------------|------------------------|----------------|
| * | A | US-1,648,809                                     | 11-1927         | HILLYARD NEWTON S      | 15/229.4       |
| * | B | US-1,977,473                                     | 10-1934         | EDWARDS ALICE H        | 15/229.4       |
| * | C | US-2,141,336                                     | 12-1938         | BAILEY WARREN G        | 15/147.2       |
| * | D | US-2,621,497                                     | 12-1952         | EPREVEL DAVIE          | 15/257.9       |
| * | E | US-3,037,230                                     | 06-1962         | STRAND KARL I; et. al. | 15/229.3       |
| * | F | US-3,230,565                                     | 01-1966         | KOCH VIOLA L           | 15/229.8       |
| * | G | US-4,765,014                                     | 08-1988         | Moss et al.            | 15/229.3       |
|   | H | US-  |                 |                        |                |
|   | I | US-  |                 |                        |                |
|   | J | US-  |                 |                        |                |
|   | K | US-  |                 |                        |                |
|   | L | US-  |                 |                        |                |
|   | M | US-  |                 |                        |                |

## FOREIGN PATENT DOCUMENTS

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Country | Name | Classification |
|---|---|--|-----------------|---------|------|----------------|
|   | N |  |                 |         |      |                |
|   | O |  |                 |         |      |                |
|   | P |  |                 |         |      |                |
|   | Q |  |                 |         |      |                |
|   | R |  |                 |         |      |                |
|   | S |  |                 |         |      |                |
|   | T |  |                 |         |      |                |

## NON-PATENT DOCUMENTS

| * |   | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|---|
|   | U |   |
|   | V |   |
|   | W |   |
|   | X |   |

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



# REACT

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